



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, PA 19103-20209

ORIGINAL



SDMS DocID 2241268

DATE: February 8, 2001

TO: Brian Croft
Superfund Technical Assessment and Response Team

FROM: Michael Toy
On-Scene Coordinator

re: 12th Street Landfill Site - Analytical Services
Wilmington, New Castle County, DE

Please arrange for the analysis of samples as described below in support of Removal Activities at the above referenced site.

Analytical Request

1. Anticipated Sampling Dates: February 15 - 21, 2001
2. Requested Analyses:

<u>Matrix¹</u>	<u>No. of Samples²</u>	<u>Analyses³</u>	<u>Method⁴</u>	<u>Turnaround Time⁵</u>
Soil/Sed	20	TAL Metals	CLP SOW ILM04.1	7 day HC
Soil/Sed	20	TCL SVOA TCL Pest/PCBs	CLP SOW OLM04.2	7 day HC
Water	10	TAL Metals	CLP SOW ILM04.1	7 day HC
Water	10	TCL SVOA TCL Pest/PCBs	CLP SOW OLM04.2	7 day HC

3. Level of Validation: Organics M2; Inorganics IM2
4. Validation Turnaround Time: 2 Weeks
5. STA R Turnaround Time: 2 Weeks

Analytical Process Documentation

As specified by the Director of EPA OERR, the recommended decision tree for selecting contract vehicles for analytical services is:

- Tier 1: EPA Regional Laboratory and Environmental Services Assistance Team (ESAT)
- Tier 2: National Analytical Services Contracts (i.e., Contract Laboratory Program (CLP))
- Tier 3: Region Specific Analytical Services Contracts
- Tier 4: Analytical Services Interagency Grants and Field Contracts/Subcontracts (i.e., START, ERRS, ESS, ARCS, etc.)

START shall provide documentation of the OSC's decision, considering the above decision tree, in determining the appropriate analytical vehicles/contracts selected for analysis of samples as requested. START shall document the reasons for the OSC's selection of a particular tier of analytical service (e.g., to meet requested turnaround times). This documentation shall be placed in the site file.

Tier 4 was used because the OSC needs the results in 14 days to prevent delays in site work and enable the OSC to adequately determine upcoming Site needs. In addition, the validated results are needed within 3 weeks of sample collection and a M2 data validation requires 30 days through ESAT.